

Abstract

A method for the injection foaming molding of a light alloy wherein a melt(2) of a light alloy containing a thickener and a blowing agent decomposing at a high temperature to generate a gaseous component in respectively specified percentages is held at a temperature lower than the decomposition temperature of the blowing agent and then is agitated to allow the thickener and the blowing agent to disperse, a predetermined amount of the melt is measured for the injection into a mold (24) and then is injected into the mold (24) to produce a foaming molded article of the light alloy, characterized in that the temperature of the melt (2) is adjusted to a temperature higher than the decomposition temperature of the blowing agent and also the foaming of the melt is inhibited by pressuring at least immediately before the injection; and an apparatus for practicing the method.